

CONFIDENTIAL

PPD/5022

PSD/NPIC-4-65
8 January 1965

MEMORANDUM FOR: Assistant for Plans and Development, NPIC
THROUGH: Chief, Production Services Division, NPIC *WLB*
SUBJECT: Film Rewind Unit
REFERENCE: Memo, NPIC/P&DS-237-64 Dated 16 December 1964

1. As indicated by attached memorandum of the Chief, Documents Control Section, ICB/PSD, there is daily use being made of the motorized Film Rewind Unit built by EDL/P&DS. This motorized unit has been found to be superior to the units previously used (one hand powered and the other adapted for use from a film cleaner unit) in both speed and construction, particularly in the spindle heads and adjustable blocks. Other built-in dividends include the braking feature and other safety considerations.

2. The weakness in the undersized spindle shafts has been noted when the heavy loads are rewound. No other defects have been noted.

3. We indorse the recommendations of [REDACTED] and additionally suggest the following modifications to any new construction:

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a. A provision for manual operation in the event of motor or switch failure.

b. A more positive braking system.

c. Notches or other indicators to aid in alignment of takeup and feed units.

Declass Review by NIMA / DoD

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[REDACTED]
Deputy Chief

Information Control Branch, PSD

Attachment:

As stated

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5 January 1965

MEMORANDUM FOR THE RECORD

SUBJECT: Film Rewind Unit

1. The motorized Film Rewind Unit is being put to extensive use by the Document Control Section. At present the output is about 160 - 200' reels and 120 - 500' reels per day.
2. The number of 70 mm reels will vary depending upon the number that can be rewound at one time (between 1 and 3).
3. It should be noted, however, that the shafts to which the spindle heads are attached are not heavy enough for long use especially with the 500 foot reels, which will weigh about 16 pounds. Under this weight the shafts will have a tendency to bend.

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Chief
Documents Control Section/ICB/PSD

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